



Dep/ref R00M307

PATENT  
Attorney Docket No.: TSC-0016  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Salvatore Cianciolo  
Serial No.: 10/724,855 Filing Date: December 1, 2003  
Patent No: 6,820,531 B1 Issue Date: November 23, 2004  
Title: POSITIONING SYSTEM WITH CONTINUOUS-RANGE  
INCLINATION AND ROTATION ANGLES

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December 8, 2004

Date

Lisa Sanders

Lisa Sanders

Mail Stop PGPUB  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR REFUND OF PUBLICATION FEE

Sir:

The Issue Fee and Publication Fee for the referenced United States patent were filed in the United States Patent and Trademark Office on September 28, 2004. The application never published as a pre-grant publication under 35 U.S.C. 122(b), and the patent issued on November 23, 2004. Copies of the filed documents are enclosed for your review.

Applicant hereby requests a refund of the publication fee of \$300. The fees may be credited to Deposit Account Number 50-1798.

Respectfully submitted,

Anthony P. Onello, Jr.

Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicant

Date: December 8, 2004  
MILLS & ONELLO LLP  
Eleven Beacon Street, Suite 605  
Boston, Massachusetts 02108  
Telephone: (617) 994-4900, Ext. 4902  
Facsimile: (617) 742-7774  
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Alexandria, VA 22313-1450

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Sir:

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In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: December 8, 2004  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774

Anthony P. Onello  
Anthony P. Onello, Esq.  
Registration Number 38,572  
Attorney for Applicant



Mailed on September 28, 2004

TSC-0016

Enclosed are the following in re:  
Patent Appln of Salvatore Cianciolo  
Serial No.:10/724,855  
Filed: December 1, 2003

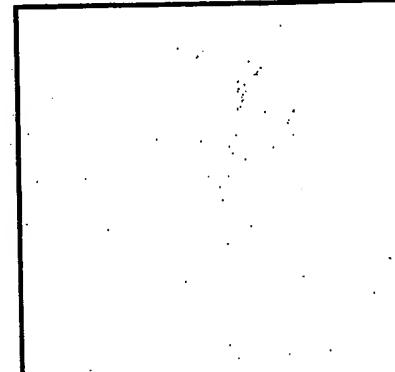
POSITIONING SYSTEM WITH CONTINUOUS-RANGE  
INCLINATION AND ROTATION ANGLES

- 1) Transmittal Letter
- 2) Fee(s) Transmittal PTOL-85
- 3) Check in the amount of \$1,660.00 to cover  
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Due Date: November 30, 2004

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TSC-0016

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Patent Appln of Salvatore Cianciolo  
Serial No.:10/724,855  
Filed: December 1, 2003

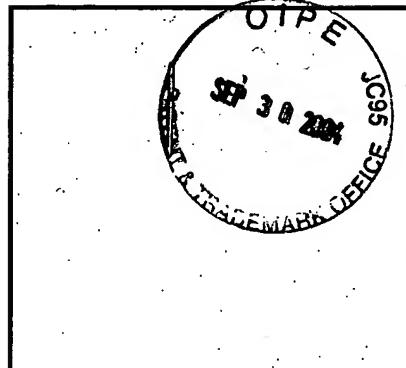
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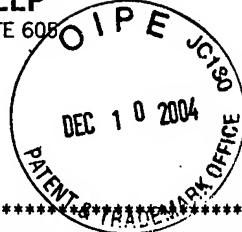
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PATENT  
Attorney Docket No.: TSC-0016  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Salvatore Cianciolo  
U.S. Serial No.: 10/724,855  
Filing Date: December 1, 2003  
Examiner: Lofdahl, Jordan M.  
Group Art Unit: 3644  
Date of Notice of Allowance: August 30, 2004  
Title: POSITIONING SYSTEM WITH CONTINUOUS-RANGE INCLINATION AND ROTATION ANGLES

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9-28-04

Date

Vanessa Marakas

Vanessa Marakas

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

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1. Fee(s) Transmittal PTOL-85;
2. Check in the amount of \$1,660.00 to cover Issue Fee, ten (10) advance-order copies of the printed patent and the Publication Fee; and
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In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Anthony P. Onello, Jr.

Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicant

Date: September 28, 2004  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774

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29344 7590 08/30/2004

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<b>Vanessa Marakas</b> <i>Vanessa Marakas</i> 4-28-04	(Depositor's name) (Signature) (Date)
---	---

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,855	12/01/2003	Salvatore Cianciolo	TSC-0016	2169

**TITLE OF INVENTION: POSITIONING SYSTEM WITH CONTINUOUS-RANGE INCLINATION AND ROTATION ANGLES**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/30/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
LOFDAHL, JORDAN M	3644	089-041020			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

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1 MILLS & ONELLO LLP

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Textron Systems Corporation**

**Wilmington, Massachusetts**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Anthony P. Onello, Jr.

Typed or printed name Anthony P. Onello, Jr.

Date September 28, 2004

Registration No. 38,572

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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